

May-27-2005 13:39

From-COZEN O'CONNOR

215-665-2013

T-952 P.001 F-949

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## FACSIMILE

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FROM: Mark DeLuca TIMEKEEPER NO.: 2299  
SENDER'S PHONE: 215.665.5592 SENDER'S FAX: 215.701.2027  
# OF PAGES (INCLUDING COVER): 14 FILE NAME: UPAP0008-100  
DATE: 5/27/05 FILE #: 136763

RECIPIENT(S)	PHONE	FAX
Examiner Laurie A. Scheiner USPTO, GAU 1648	571.272.0910	703.872.9306

MESSAGE: PLEASE DELIVER TO EXAMINER SCHEINER, GAU 1648

RE: U.S. PATENT APPL. NO. 09/486,625

-TRANSMITTED HEREWITH:

- Transmittal Form (1 page)
- Fee Transmittal, with auth to charge deposit acct \$100.00 (dupl)
- Amendment and Response (10 pages)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission

Application Number 09/488,625

Filing Date September 13, 2000

First Named Inventor Velpandi Ayyavoo

Art Unit 1648

Examiner Name Laurie Scheiner

Attorney Docket Number UPAP0008-100

**ENCLOSURES (check all that apply)** Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/  
Incomplete Application Reply to Missing Parts  
under 37 CFR 1.52 or 1.53 Drawing(s) Licensing-related Papers Petition Petition to Convert to a  
Provisional Application Power of Attorney, Revocation  
Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) \_\_\_\_\_ Landscape Table on CD

Remarks

 After Allowance Communication to TC Appeal Communication to Board  
of Appeals and Interferences Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s)  
(please identify below):

Official Facsimile Cover Sheet

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Cozen O'Connor

Signature

Printed Name

Mark DeLuca

Date

5/27/05

Reg.  
No.

33,229

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature

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Mark DeLuca

Date

5/27/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*Effective on 12/03/2004.*  
*Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

## FEE TRANSMITTAL for FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 100.00)

<i>Complete if Known</i>	
Application Number	09/486,625
Filing Date	September 13, 2000
First Named Inventor	Velpani Ayyavoo
Examiner Name	Laurie A. Scheiner
Art Unit	1848
Attorney Docket No.	UPAP0008-100

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

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Under 37 CFR 1.16 and 1.17

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

##### Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

25 -25 or HP= 0

x

=

Fee (\$) Fee Paid (\$)

50 25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Fee (\$) Fee Paid (\$)

8 - 7 or HP= 1

x

=

— —

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
—	- 100 =	/ 50 =	(round up to a whole number) x	=

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : \_\_\_\_\_

Fees Paid (\$)

— —

— —

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	33,229	Telephone	215.885.5592
Name (Print/Type)	Mark DeLuca	Date			

This collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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May-27-2005 13:40

From-COZEN O'CONNOR

215-665-2013

T-852 P.005/014 F-849

Appln. No.: 09/486,625  
Response to Office Action dated March 10, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appln. No:**

**09/486,625**

**Applicant:**

**Velpandi Ayyavoo et al.**

**Filed:**

**September 13, 2000**

**Title:**

**ATTENUATED VIF DNA IMMUNIZATION CASSETTES FOR GENETIC  
VACCINES**

**TC/A.U.:**

**1648**

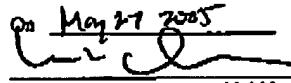
**Examiner:**

**Laurie A Scheiner**

**Confirmation No.:** **8820**

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On May 27 2005  
  
\_\_\_\_\_  
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**AMENDMENT AND RESPONSE**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 10, 2005, in connection with the above-identified patent application, Applicants hereby amend the application as follows:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 7 of this paper.**

05/31/2005 MGE BREM1 00000007 501275 09486625  
01 FC:2201 100.00 DA